


XI. COOLING WATER ADDITIVES AND THEIR COMPOSITIONS		
Additive	Composition	Concentration (mg/l)
Na	Na	Na

XII. EFFLUENT CHARACTERISTICS 048 Outfall 001			
A. Indicate results of analysis for pollutants listed below.			
POLLUTANT/PARAMETER	MAX DAILY VALUE	AVG DAILY VALUE	NUMBER OF SAMPLES
BOD5	< 5.0 mg/L		1
TOTAL SUSPENDED SOLIDS	5 mg/L		1
FECAL COLIFORM	<10 cfu/ 100 mL		1
TOTAL RESIDUAL CHLORINE	0.00 mg/L		1
OIL AND GREASE	< 5.0 mg/L		1
CHEMICAL OXYGEN DEMAND	44 mg/L		1
TOTAL ORGANIC CARBON	9.3 mg/L		1
AMMONIA	0.84 mg/L		1
DISCHARGE FLOW	0.00864 MGD		1
pH	7.3		1
TEMPERATURE (WINTER)	n/a		
TEMPERATURE (SUMMER)	23.2 °C		1

B. Frequency and duration of flow:	Continuous
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XIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Mr. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Joey Cupp, Environmental Manager	865-588-7488
SIGNATURE	DATE
	10-08-09


XI. COOLING WATER ADDITIVES AND THEIR COMPOSITIONS		
Additive	Composition	Concentration (mg/l)
Na	Na	Na

XII. EFFLUENT CHARACTERISTICS Outfall 002			
A. Indicate results of analysis for pollutants listed below.			
POLLUTANT/PARAMETER	MAX DAILY VALUE	AVG DAILY VALUE	NUMBER OF SAMPLES
BOD ₅	< 5.0 mg/L		1
TOTAL SUSPENDED SOLIDS	5 mg/L		1
FECAL COLIFORM	<120 cfu/ 100 mL		1
TOTAL RESIDUAL CHLORINE	0.00 mg/L		1
OIL AND GREASE	< 5.0 mg/L		1
CHEMICAL OXYGEN DEMAND	43 mg/L		1
TOTAL ORGANIC CARBON	9.1 mg/L		1
AMMONIA	0.71 mg/L		1
DISCHARGE FLOW	0.00864 MGD		1
pH	7.1		1
TEMPERATURE (WINTER)	n/a		
TEMPERATURE (SUMMER)	22.5 °C		1

B. Frequency and duration of flow:	Continuous
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XIII. CERTIFICATION

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